

AMENDMENTS TO THE CLAIMS

1. (Original) A wireless terminal, comprising:

communication means for exchanging, with a base device, either (i) video data and/or audio data, or (ii) a control command containing transmission channel switching information;

communication condition detection means for detecting a communication condition; and

indication means for indicating at least a transmission condition of the control command, according to the communication condition detected by the communication condition detection means.

2. (Original) The wireless terminal according to Claim 1, further comprising:

transmission channel maintaining means for (i) measuring time from which communication is interrupted, and (ii) maintaining a transmission channel until a predetermined period of time has elapsed since interruption of the communication.

3. (Currently Amended) The wireless terminal according to Claim 1-~~or 2~~, wherein the communication condition detection means detects the communication condition according to at least one of (i) an electric field intensity of a received radio wave, (ii) an error rate, and (iii) a number of times of retransmission request made based on the error rate.

4. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 3~~ Claim 1, wherein the communication condition detection means detects the communication condition with the base device, with which a communications link is established.

5. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 4~~ Claim 1, wherein the indication means indicates at least any one of reception sensitivity information items indicating that the video data and/or the audio data are interrupted, that transmission channels are being switched, that connection is being made, and that the wireless terminal is out of communication range.

6. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 5~~ Claim 1, wherein the indication means either displays a message by using display means or carries out message sound production by using audio output means.

7. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 6~~ Claim 1, wherein the wireless terminal switches the transmission channels either (i) every cycle corresponding to not less than a period during which the base device selects all the transmission channels, or (ii) every cycle corresponding to a period during which the base device selects all the transmission channels and which corresponds to time in which the wireless terminal maintains one of the transmission channels.

8. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 7~~ Claim 1, wherein the communication means transmits either (i) the video data and/or the audio data, or (ii) the control command, in accordance with a spread spectrum wireless method.

9. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 8~~ Claim 1, wherein the communication means performs low-power short-distance two-way wireless communication in conformity to wireless LAN, or Bluetooth, and Ultra Wide Band.

10. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 9~~ Claim 1, wherein the communication means transmits the video data and/or the audio data in a form of an MPEG stream encoded in conformity with an MPEG-2 encoding method.

11. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 10~~ Claim 1, comprising:

a display device for displaying a video signal according to the video data that the display device receives.

12. (Currently Amended) The wireless terminal according to ~~any one of Claims 1 to 11~~ Claim 1, the communication condition detection means determines whether or not an image displayed by the display device is distorted.

13. (Currently Amended) A base device for exchanging, with the wireless terminal according to ~~any one of Claims 1 to 12~~ Claim 1, either (i) video data and/or audio data, or (ii) a control command containing transmission channel switching information.

14. (Original) The base device according to Claim 13, comprising:
communication condition detection means for detecting a communication condition,
the base device transmitting, to the wireless terminal, information indicative of the
communication condition detected by the communication condition detection means..

15. (Currently Amended) The base device according to Claim 13~~or 14~~, wherein the
wireless terminal switches the transmission channels either (i) every cycle corresponding to not
less than a period during which the wireless terminal selects all the transmission channels, or (ii)
every cycle corresponding to a period during which the base device selects all the transmission
channels and which corresponds to time in which the wireless terminal maintains one of the
transmission channels.

16. (Currently Amended) The base device according to ~~Claims 13 to 15~~ Claim 13,
wherein the video data and/or the audio data is received via a broadcast receiving tuner.

17. (Original) A wireless system, comprising:
the wireless terminal according to Claim 1; and
a base device for exchanging, with the wireless terminal, either (i) video data and/or
audio data, or (ii) a control command containing transmission channel switching information.

18. (Original) A method for controlling a wireless terminal which constitutes a wireless system having the wireless terminal and a base device which are connected to each other through a wireless network, the method comprising the steps of:

exchanging, with the base device, either (i) video data and/or audio data, or (ii) a control command containing transmission channel switching information;

detecting a communication condition; and

indicating a transmission condition of at least the control command according to the communication condition that has been detected.

19. (Original) A program for controlling the wireless terminal according to Claim 1, the program causing a computer to function as each of the means.

20. (Original) A computer-readable storage medium, storing the wireless terminal control program according to Claim 19.